

REPLY TO

ATTN OF: DIAAP/Gen Hall/77695/mw/17 Oct 62

00910

SUBJECT: (U) Characteristics of Soviet Aircraft in Cuba

TO: Secretary of Defense

The attached information regarding estimated Characteristics  
of Soviet Aircraft in Cuba is provided in response to your inquiry  
of this date.

JOSEPH F. CARROLL  
Lieutenant General, USAF  
Director

1 Atch  
Characteristics of Soviet Aircraft  
in Cuba (S)

COORDINATION:  
DIAAP

DISTRIBUTION  
Coordination Cy  
DIASA Reading File  
Director File Cy ✓  
DIAAP - Stayback

(Note: Gen Carroll signed and handcarried orig only to the SecDef this date.)

1174

Characteristics of Soviet Aircraft in Cuba

	<u>MIG</u> <u>15</u>	<u>MIG</u> <u>17</u>	<u>MIG</u> <u>19</u>	<u>MIG</u> <u>21</u>	<u>IL</u> <u>14</u>	<u>IL</u> <u>28</u>
Max. speed at sea level(kts.)	585	570	665	600	140	435
Radius of action						
Internal (n.m.)	330	270	395	290	720	740
External (n.m.) Fuel	575	510	690	380	-	-
Weapons Load						
Bombs	2-550#	2-550#	-	-	-	4,400#
Rockets	-	-	2 A to G	2 A to G	-	-
Guns	2-23 mm 1-37 mm	2-23 mm 1-37 mm	2-23 mm 3-23 mm	3-23 mm	-	-
Effectiveness in 1/						
Air to Air	P	P	P	2/	-	2/
Close Support	F	F	F	2/	-	2/
Bombing	F	F	F	2/	-	2/
Nuclear Capability 2/	Unk	Unk	Unk	Unk	Unk	Unk
Closest U.S. Counterpart	F-86A	F-86G	F-100	F-104	C-131	B-57

1/. This is an estimate of the effectiveness of Cuban crews. P = Poor, F = Fair

2/. It is not likely that the MIG-21's and the IL-28's are operational at this time

3/. There is no evidence that nuclear weapons are available for such aircraft in Cuba.